

### ABSTRACT OF THE DISCLOSURE

The invention discloses a flow control method for VC-Trunks in metropolitan-area network equipment. The method at least includes following steps: Receiving-end transmission equipment determines whether there is a service data packet block in its VC-Trunk, if it is, a flow control packet with the VC-Trunk tag is sent out; The transmission equipment that has received the flow control packet pauses service data packets forwarding of the VC-Trunk according to the VC-Trunk tag in the flow control packet until the timing brought in by the flow control packet is ended and there is no other new flow control packet coming. The method can individually control data flow for each VC-Trunk, and comparing with the present technique the method solves problems that there is no flow control in SDH.